

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please enter the following Abstract of the Disclosure in the record:

Device for determining the position of the rotor in an electric motor comprises a detector, which is mounted on the electric motor and which is sensitive to the passage of the rotor through a reference position, and comprises a phase-locking loop, which can be synchronized with the output signal of the detector and which furnishes an output signal representative of the position of the rotor. The moments when the rotor passes through a reference position are detected, the period of the oscillator is adapted in such a manner that the reference position passages occur at a predetermined phase of the oscillator, and the position of the rotor is derived from the oscillation of the oscillator between the reference position passages.